

In the Claims:

1. (Original) Apparatus for the stabilization of the engine inlet flow in engine static tests, that is used for the improvement of the engine inlet flow at the inlet of an engine inlet or intake (1) in engine static tests, consisting of an air-permeable element (4) which, in an end position, is arranged situated near an engine housing (2) and partially enclosing the latter, characterized in that the air-permeable element (4) is formed with a first air-permeable embodied planar element part (6), which is arranged under the engine housing (2), which is positioned along a horizontal engine housing axis (8) and parallel to a planar ground (7) in the vertical spacing distance (a), on the surfacial rim side on the longitudinal edges of which, the longitudinal edges being situated along the engine housing axis (8), there are arranged, laterally downstream of the longitudinal edges, further air-permeable embodied planar element parts (9 to 12), that are embodied tiltable or foldable out of an existing horizontal orientation to the engine housing (2).

2. (Original) Apparatus according to claim 1, characterized in that a second element part (9) and a third element part (10) are rotatably movably supported and mechanically

4 secured on the longitudinal edge side to the first element
5 part (6) on a first longitudinal edge and on a second
6 longitudinal edge respectively.

1 3. (Original) Apparatus according to claim 2, characterized in
2 that a fourth element part (11) is arranged situated next
3 to the second element part (9) on a third longitudinal edge
4 of the latter, and a fifth element part (12) is arranged
5 situated next to the third element part (10) on a fourth
6 longitudinal edge of the latter, which are rotatably
7 movably supported and mechanically secured on the
8 longitudinal edge side.

1 4. (Original) Apparatus according to claim 1, characterized in
2 that the air-permeable element (4), which is integrated of
3 the first element part (6) and the further element parts (9
4 to 12), is initially set onto a planar configured ground
5 (7) (in horizontal orientation), to which a lifting and
6 folding unit is positioned below the ground overlay, which
7 is installed ground-sunken, with the lifting mechanism of
8 which the horizontally situated element parts (4, 9 to 12)
9 can be vertically lifted to an intermediate position (4a)
10 located at a vertical spacing distance (a), which position
11 is located below the engine housing (2) and situated near
12 the latter, of which the ground-contacting horizontal
13 orientation is maintained unchanged.

1 **5.** (Original) Apparatus according to claim 4, characterized in
2 that a ground region is cut or recessed out of the ground
3 (7), to which a ground boundary (5) is bordered or framed
4 in on the ground rim side of the recess, which ground
5 boundary is fitted or adapted to the integrated (from
6 several element parts 6, 9 to 12) form of the air-permeable
7 element (4), within which the air-permeable element (4) is
8 arranged in a planar manner, of which the non-ground-
9 contacting surface region is arranged flush with a ground-
10 opposite side region (14) of the ground boundary (5) or
11 approximately flush at least with the ground-surface of the
 ground (7).

Claims 6 to 8 (Canceled).

1 **9.** (Original) Apparatus according to claim 1, characterized in
2 that the first element part (6) is embodied parallelepiped
3 or cube shaped, of which the base and top surface is
4 configured square or rectangular shaped.

1 **10.** (Original) Apparatus according to claim 1, characterized in
2 that the further element parts (9 to 12) are embodied
3 variously, preferably parallelepiped or cube shaped, or
4 uniformly only square or cube shaped, of which the base or
5 top surface is configured square or rectangular shaped.

1 **11.** (Original) Apparatus according to claim 10, characterized
2 in that the first element part (6) and the further element

3 parts (9 to 12) are embodied uniformly long along the engine housing axis (8).

Claims 12 to 18 (Canceled).

[REMARKS FOLLOW ON NEXT PAGE]